

PRESSURE-BASED INK LEVEL SENSE ENHANCEMENT USING
A PRESSURE CONTROLLING ELEMENT IN AN INK BAG

ABSTRACT OF THE DISCLOSURE

An ink container that includes a collapsible ink reservoir containing an ink supply, and a collapse controlling insert
5 disposed in the collapsible ink reservoir for controlling a remaining ink supply versus ink supply pressure characteristic of the collapsible ink reservoir. Also disclosed is an ink level detection system that includes a pressure transducer for sensing a pressure of the ink supply that is indicative of
10 remaining ink.